#### PATENT APPLICATION

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: O77851

Hiroo TAKIZAWA, et al.

Appln. No.: 10/678,301

Group Art Unit: 1756

Confirmation No.: 4148

Examiner: Martin J. Angebranndt

Filed: October 6, 2003

For:

NON-RESONANT TWO-PHOTON ABSORBING MATERIAL, NON-RESONANT TWO-PHOTON EMITTING MATERIAL, AND METHOD FOR INDUCING ABSORPTION OR GENERATING EMISSION OF NON-RESONANT TWO PHOTONS DAYLORD OF THE MATERIAL

BY USING THE MATERIAL

## UNDER 37 C.F.R. §§ 1.97 and 1.98

MAIL STOP AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the

INFORMATION DISCLOSURE STATEMENT Attorney Docket No.: Q77851

U.S. Appln. No.: 10/678,301

merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes

prosecution in the application (whichever is earlier), and therefore Applicant is filing

concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p)

is believed to be required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant encloses herewith a copy of Communications from a

foreign patent office in a counterpart application citing such documents (Japanese Office Actions

in JP 2003-071874 and JP 2003-071875, both of which are dated May 9, 2007), together with an

English-language version of at least that portion of the Communications indicating the degree of

relevance found by the foreign patent office.

The enclosed Communications set forth the following items of information:

1. US 2002/0127563

- 2. JP 08-211552
- JP 2001-210857 3.
- JP 10-503588T 4.
- Japanese Patent Application No. 2003-337029 5.
- Kajzar, et al Article

Applicants are enclosing copies of each of these items, except for Japanese Patent

Application No. 2003-337029. Instead, applicants are submitting JP-A-2004-149517, which

corresponds to the cited Japanese Patent Application No. 2003-337029. In addition, the enclosed

English-language abstract for JP-A-2004-149517 constitutes a concise statement of relevance of

JP-A-2004-149517.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for

foreign language documents, Applicant submits the following further explanations:

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INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 10/678,301

Attorney Docket No.: Q77851

The enclosed English-language abstracts for JP 08-211552, JP 2001-210857 and

JP 10-503588T constitute concise statements of relevance of these documents. In addition,

WO 95/30909 corresponds to JP 10-503588T.

The submission of the listed documents is not intended as an admission that any such

document constitutes prior art against the claims of the present application. Applicant does not

waive any right to take any action that would be appropriate to antedate or otherwise remove any

listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue

Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any

overpayments to said Deposit Account.

Respectfully submitted,

Registration No. 25,430

SUGHRUE MION, PLLC

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65565

CUSTOMER NUMBER

Date: August 9, 2007

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## STATEMENT UNDER 37 C.F.R. § 1.97(e)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information 1-6 contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,

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Date: August 9, 2007

Sheldon I. Landsman

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Substitute for Form 1449 A & B/PTO

Sheet

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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	Сотр	olete if Known		
	Application Number	10/678,301	-	
ĺ	Confirmation Number	4148		
	Filing Date	October 6, 2003		
	First Named Inventor	Hiroo TAKIZAWA	•	
:	Art Unit	1756	-	
	Examiner Name	Martin J. Angebranndt	*	
	Attorney Docket Number	Q77851	~	

U.S. PATENT DOCUMENTS							
Examiner	Cite	Document Number		- Publication Date			
Initials*	No.1	Number	Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
		US 2002/0127563	Al	09/12/2002	Salafsky		
		US	-				
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FOREIGN PATENT DOCUMENTS							
Examiner		Foreign Patent Document			Publication Date	Name of Patentee or	
Initials*		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	MM-DD-YYYY	Applicant of Cited Document	Translation <sup>6</sup>
		JP	08-211552	A	08/20/1996	Fuji Photo Film Co. Ltd.	Abstract
		JР	2001-210857	Α	08/03/2001	Fuji Photo Film Co. Ltd.	Abstract
		ъ	10-503588	Т	03/31/1998	Georgetown University	Abstract; Corresponds to WO 95/30909
		WO	95/30909	A1	11/16/1995	Georgetown University	
		JP	2004-149517	A	05/27/2004		Abstract
	. / /						

Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, No. 1 journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where publisher				
		KAJZAR, et al., "Third-Order Hyperpolarizability of Centrosymmetric Langmuir-Blodgett Films of Stilbazolium Dyes," <i>Thin Solid Films 160</i> :209-215 (1988)			

Examiner Signature		Date Considered	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.